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 Baron, D.; Bresler, Y.;
 Information Theory, IEEE Transactions on
 Volume 50, Issue 5, May 2004 Page(s):928 - 937
 Digital Object Identifier 10.1109/TIT.2004.826664
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(384 KB\)](#) IEEE JNL
- ☐ **2. IEEE Standard Specifications for Public-Key Cryptography- Amendment Techniques**
 IEEE Std 1363a-2004 (Amendment to IEEE Std 1363-2000)
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[AbstractPlus](#) | Full Text: [PDF\(1342 KB\)](#) IEEE STD
- ☐ **3. Pluribus—An operational fault-tolerant multiprocessor**
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- ☐ **4. On-wafer BIST of a 200-Gb/s failed-bit search for 1-Gb DRAM**
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- ☐ **5. Design and Evaluation of Hybrid Fault-Detection Systems**
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- ☐ **6. High-Availability Algorithms for Distributed Stream Processing**
 Jeong-Hyon Hwang; Balazinska, M.; Rasin, A.; Cetintemel, U.; Stonebraker, M


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 requirements Part 15.1: Wireless Medium Access Control (MAC) and Phy:
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- ☐ 3. **Standard for information technology - portable operating system interfac
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 Hardy, J.W.;
 Proceedings of the IEEE
 Volume 66, Issue 6, June 1978 Page(s):651 - 697
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- ☐ **2. Self locking of gas lasers**
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- ☐ **3. Minimum redundancy for ISI free FIR filterbank transceivers**
 Yuan-Pei Lin; See-May Phoong;
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- ☐ **4. Using redundancies to find errors**
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- ☐ **5. Corner-cube retroreflectors based on structure-assisted assembly for fre communication**
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 Storey, J.C.; Choate, M.J.;


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1 [Distributed schedule management in the Tiger video fileserver](#)

William J. Bolosky, Robert P. Fitzgerald, John R. Douceur

 October 1997 **ACM SIGOPS Operating Systems Review , Proceedings of the sixteenth ACM symposium on Operating systems principles**, Volume 31 Issue 5

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2 [Parity logging disk arrays](#)

Daniel Stodolsky, Mark Holland, William V. Courtright, Garth A. Gibson

 August 1994 **ACM Transactions on Computer Systems (TOCS)**, Volume 12 Issue 3

 Full text available: [pdf\(1.98 MB\)](#)

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Parity-encoded redundant disk arrays provide highly reliable, cost-effective secondary storage with high performance for reads and large writes. Their performance on small writes, however, is much worse than mirrored disks—the traditional, highly reliable, but expensive organization for secondary storage. Unfortunately, small writes are a substantial portion of the I/O workload of many important, demanding applications such as on-line transaction processing. This paper presents

Keywords: RAID, disk arrays

3 [Compactly encoding unstructured inputs with differential compression](#)

Miklos Ajtai, Randal Burns, Ronald Fagin, Darrell D. E. Long, Larry Stockmeyer

 May 2002 **Journal of the ACM (JACM)**, Volume 49 Issue 3

 Full text available: [pdf\(348.32 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


The subject of this article is *differential compression*, the algorithmic task of finding common strings between versions of data and using them to encode one version compactly by describing it as a set of changes from its companion. A main goal of this work is to present new differencing algorithms that (i) operate at a fine granularity (the atomic unit of change), (ii) make no assumptions about the format or alignment of input data, and (iii) in practice use linear time, use constant space ...

Keywords: Delta compression, differencing, differential compression